

APPENDIX II

EXISTING STORMWATER PROGRAM COSTS

Introduction

The following cost information was developed in consultation with Fairfax staff and is meant as a snapshot of stormwater spending in FY' 04. These are not budget numbers but are an estimation of spending by function to demonstrate how stormwater costs are distributed across the agency.

FAIRFAX COUNTY, VIRGINIA FY 2004 STORMWATER PROGRAM COST ALLOCATION											
Program Element			Maint & SW Mngt (MSMD)		SW Planning (SWPD)		Public Works (DPWES)		Miscellaneous (MISC)		Combined
			Costs	FTE	Costs	FTE	Costs	FTE	Costs	FTE	Costs FTE
Administration & Management											
Labor Costs											
General Administration	---	----	\$ 169,024	4.0	\$ 22,962	0.6	\$ -		\$ -		
Purchasing			\$ -		\$ -		\$ -		\$ -		
HR Functions			\$ -		\$ -		\$ -		\$ -		
General Program Planning & Development			\$ 84,512	2.0	\$ 19,134	0.5	\$ -		\$ -		
Budget and Cost Controls			\$ -		\$ 19,134	0.5	\$ -		\$ -		
Contract Management			\$ 84,512	2.0	\$ 53,575	1.4	\$ -		\$ -		
Legal Services			\$ -		\$ -		\$ -		\$ -		
Facilities Management			\$ -		\$ -		\$ -		\$ -		
Other Support Services			\$ 42,256	1.0	\$ -		\$ -		\$ -		
			\$ -		\$ -		\$ -		\$ -		
Benefits (percent of labor cost)	24%		\$ 92,832		\$ 28,024		\$ -		\$ -		
Subtotal			\$ 473,136	9.0	\$ 142,829	3.0					\$ 615,965 12.00
Contractual Services	---	----									
Operating Expenses			\$ 301,875		\$ 20,245						
Capital Outlay	---	----	\$ 74,175		\$ 60,000						
Combined Cost Center Total			\$ 849,186		\$ 223,074						\$ 1,072,260
Special Programs											
Public Education/Outreach	---	----			\$ 11,480	0.3					
GIS, Mapping and Database Management			\$ 105,640	2.5	\$ 19,134	0.5					
Inter-Agency Cooperative Activities					\$ 7,654	0.2					
			\$ -		\$ -						
Benefits (percent of labor cost)	24%		\$ 25,787		\$ 9,341		\$ -				
Subtotal			\$ 131,427	2.5	\$ 47,609	1.0	\$ -				\$ 179,036 3.50
Contractual Services	---	----									
Supplies	---	----									
Capital Outlay	---	----									
Combined Cost Center Total			\$ 131,427		\$ 47,609		\$ -				\$ 179,036
Billing and Finance											
Billing Operations	---	----									
Financial Management			\$ 105,640	2.5							
Capital Outlay											
Benefits (percent of labor cost)	24%		\$ 25,787								
Subtotal			\$ 131,427	2.5	\$ -		\$ -		\$ -		\$ 131,427 2.50
Supplies	---	----									
Capital Outlay	---	----									
Combined Cost Center Total			\$ 131,427		\$ -		\$ -		\$ -		\$ 131,427

(continued on next page)



FAIRFAX COUNTY, VIRGINIA FY 2004 STORMWATER PROGRAM COST ALLOCATION											
Program Element			Maint & SW Mngt (MSMD)		SW Planning (SWPD)		Public Works (DPWES)		Miscellaneous (MISC)		Combined
			Costs	FTE	Costs	FTE	Costs	FTE	Costs	FTE	Costs FTE
Watershed Management - Planning											
Master Planning	---	----			\$ 114,803	3.0					
BMP Development					\$ 7,654	0.2					
MS4 Monitoring					\$ 19,134	0.5					
Comprehensive Monitoring Program					\$ 172,205	4.5					
Stream Protection and Restoration					\$ 38,268	1.0					
BMP Programs and Activities					\$ 19,134	0.5					
Used Oil & Toxic Materials					\$ -						
Spill Response and Clean Up					\$ -						
Program for Public Education & Reporting					\$ 7,654	0.2					
Illicit or Cross Connections					\$ 7,654	0.2					
Illegal Dumping					\$ 7,654	0.2					
Multi-objective Planning Support					\$ 7,654	0.2					
Zoning Support					\$ 19,134	0.5					
Landfills and Other Waste Facilities											
Benefits (percent of labor costs)	24%				\$ 102,753						
Subtotal					\$ 523,701	11.0	\$ -		\$ -		\$ 523,701 11.00
Contractual Services	---	----			\$ 50,000						
Supplies											
Capital Outlay	---	----			\$ 1,591,035						
Combined Cost Center Total					\$ 2,164,736	11.0	\$ -		\$ -		\$ 2,164,736
Engineering Design											
Design Criteria, Standards and Guidance	---	----			\$ 38,268	1.0					
BMP Analysis & Design					\$ 191,339	5.0					
Design, Field and Operations Engineering					\$ 76,535	2.0					
Hazard Mitigation					\$ 19,134	0.5					
Dam Safety Program					\$ 38,268	1.0	\$ 46,872	0.80			
Retrofitting Program					\$ 38,268	1.0					
Flood Insurance Program					\$ 38,268	1.0					
Community Rating System					\$ 19,134	0.5					
Benefits (percent of labor costs)	24%				\$ 112,094		\$ 11,441		\$ -		
Subtotal					\$ 571,308	12.0	\$ 58,313	0.80	\$ -		\$ 629,622 12.80
Contractual Services	---	----									
Supplies	---	----									
Capital Outlay	---	----			\$ 712,346						
Combined Cost Center Total					\$ 1,283,654		\$ 58,313		\$ -		\$ 1,341,968
Operations and Maintenance											
General Maintenance Management			\$ 253,000	6.0							
SW Management Facilities Maintenance			\$ 520,348	12.3							
Conveyance System Maintenance			\$ 1,090,205	25.8							
General Remedial Maintenance											
Emergency Response Maintenance			\$ 173,250	4.1	\$ 5,954		\$ 888	0.03			
Infrastructure Management											
GASB 34			\$ 21,128	0.5							
Field Data Collection (inventory)											
Public Drainage System Inspection/Regulation			\$ 169,024	4.0							
Private Facilities Inspection/Regulation			\$ 105,840	2.5							
Public Assistance/Complaint Response			\$ 84,512	2.0							
Benefits (percent of labor costs)	24%		\$ 580,106		\$ 1,429		\$ 213		\$ -		
Subtotal			\$ 2,997,213	57.2	\$ 7,383		\$ 1,101	0.03	\$ -		\$ 3,005,697 57.23
Contract Services	---	----	\$ 175,000								
Operating Expenses	---	----	\$ 573,125								
Capital Outlay	---	----			\$ 60,843						
Capital - Equipment			\$ 210,000								
Combined Cost Center Total			\$ 3,955,338		\$ 68,226		\$ 1,101		\$ -		\$ 4,024,666
Plan Review & Erosion Control											
General Code Development & Review	---	----							\$ 420,000	8.0	
Stormwater System Inspections - new dev.									\$ 350,000	5.0	
Regulatory Enforcement											
General Permit Administration									\$ 70,000	1.0	
Erosion & Sediment Control Program									\$ -		
Benefits (percent of labor costs)	24%								\$ 205,044		
Subtotal									\$ 1,045,044	12.0	\$ 1,045,044 12.00
Supplies	---	----									
Capital Outlay	---	----									
Combined Cost Center Total			\$ -		\$ -				\$ 1,045,044		\$ 1,045,044
Construction Services											
Major Capital Improvements	---	----					\$ 119,763	2.0			
Minor Capital Improvements							\$ 54,771	1.0			
Land, Easements, and R-O-W Acquisition							\$ 67,543	1.1			
Benefits (percent of labor costs)	24%				\$ -		\$ 50,091		\$ -		
Subtotal					\$ -		\$ 301,168	4.1	\$ -		\$ 301,168 4.10
Contractual Services	---	----									
Supplies	---	----									
Capital Outlay	---	----	\$ 75,689		\$ 1,416,105						
Combined Cost Center Total			\$ 75,689		\$ 1,416,105		\$ 301,168		\$ -		\$ 1,792,962
Department Total			\$ 5,143,066	71.2	\$ 5,203,404	27.0	\$ 360,583	4.93	\$ 1,045,044	12.0	
Combined County Total											\$ 11,752,097 115.13

Note: 1.) Calculation of benefits based on actual audited rate of 24.41%.

2.) Plan Review and Erosion Control expenses under Miscellaneous include 100% of costs. It is recognized that 80% of these costs are currently covered by fees.

